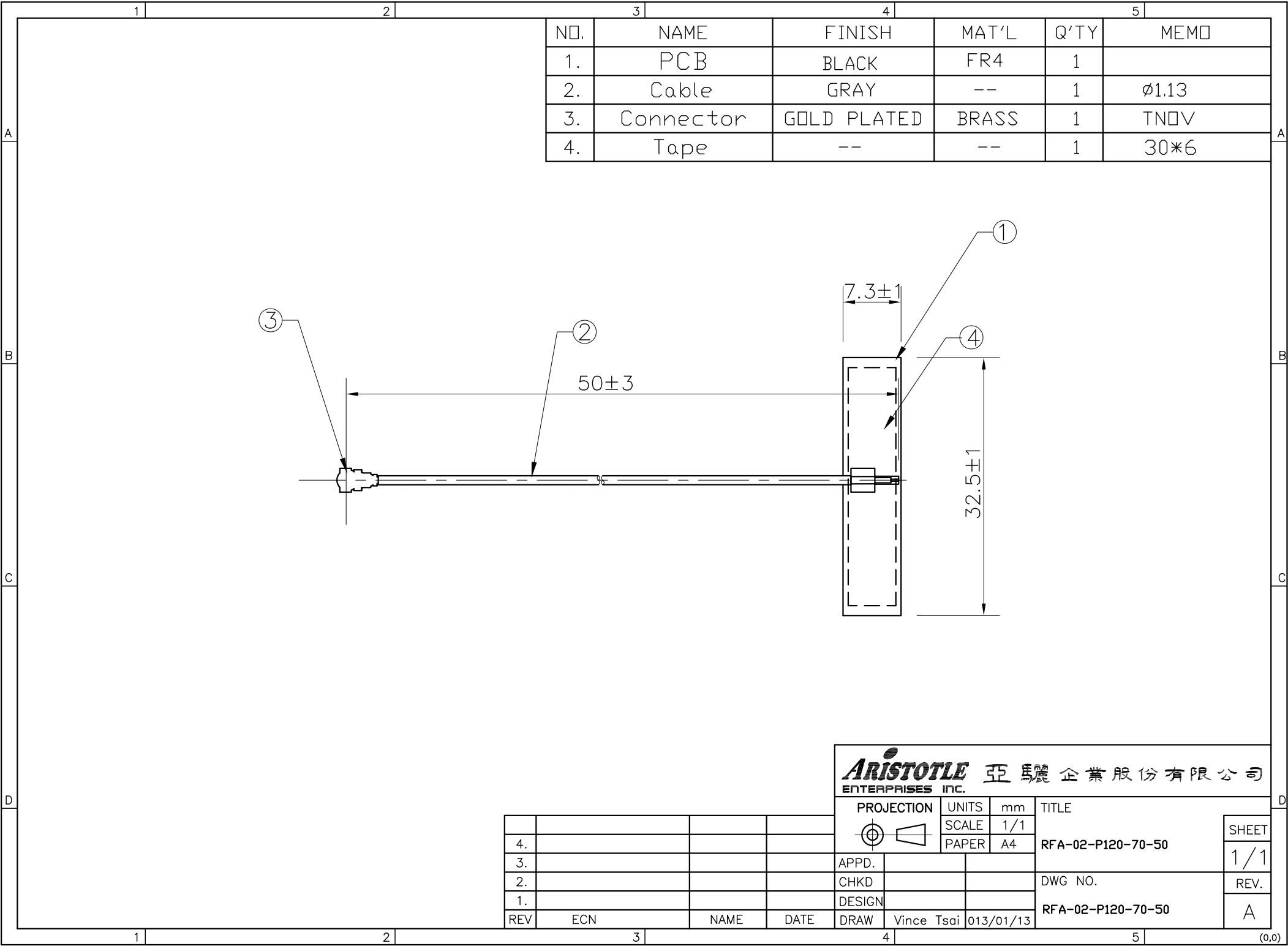




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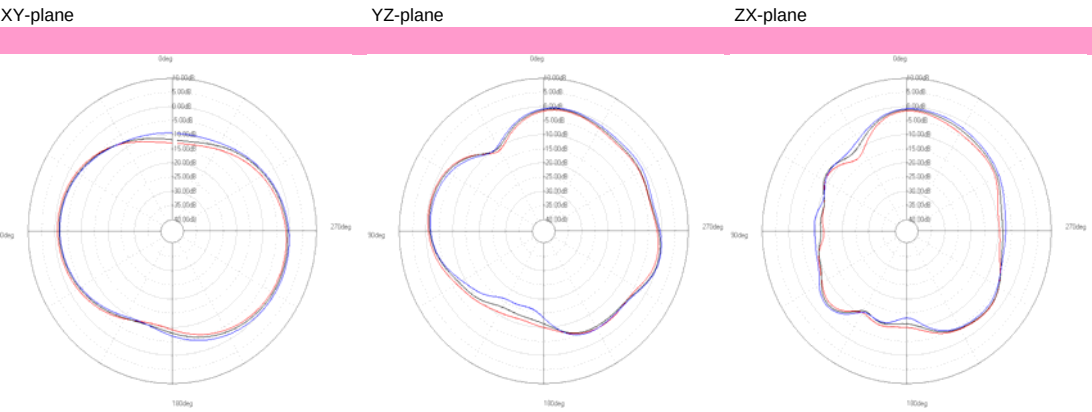
						SCALE	1/1	RFA-02-P120-70-50	SHEET
4.						PAPER	A4		1/1
3.				APPD.				DWG NO.	REV.
2.				CHKD					
1.				DESIGN				RFA-02-P120-70-50	A
REV	ECN	NAME	DATE	DRAW	Vince Tsai	013/01/13			

Top Antenna

Discription: 2400~2500 MHz
Chamber: RT-SATIMO STARLAB
Scanning: 1X

With Test Cable (D1.13mm; L100 mm; IPEX)

Frequency (MHz)	3D			V+H Avg. Gain			V+H Peak Gain		
	Efficiency	Avg. Gain	Peak Gain	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane
2400	37%	-4.4	1.5	-4.2	-3.7	-6.4	-0.9	-0.5	-1.8
2450	38%	-4.3	2.0	-4.0	-3.6	-5.9	-0.3	0.1	-1.4
2500	41%	-3.9	2.3	-3.6	-3.4	-5.5	0.4	0.5	-1.0

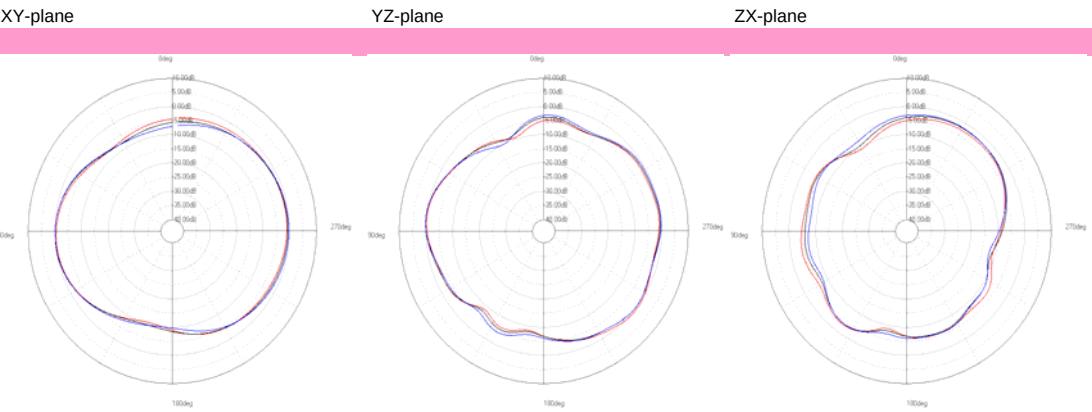


Bottom Antenna

Discription: 2400~2500 MHz
Chamber: RT-SATIMO STARLAB
Scanning: 1X

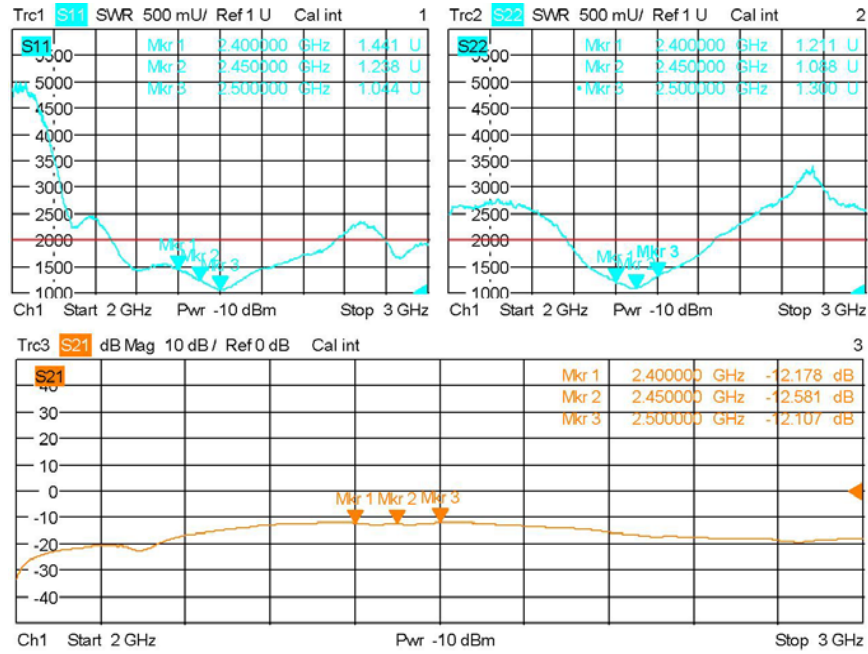
With Test Cable (D1.13mm; L100 mm; IPEX)

Frequency (MHz)	3D			V+H Avg. Gain			V+H Peak Gain		
	Efficiency	Avg. Gain	Peak Gain	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane
2400	40%	-4.0	0.5	-3.4	-3.1	-5.7	-0.4	0.3	-3.0
2450	39%	-4.1	0.3	-3.3	-3.0	-5.7	0.0	0.3	-2.3
2500	40%	-4.0	0.3	-3.3	-2.8	-5.6	-0.1	0.3	-2.1



PORT1 Top Antenna

PORT2 Bottom Antenna



Date: 27.DEC.2013 12:27:47